

**APPENDIX C**  
**FY10 ACWA Grant Solicitation**  
**Statewide or Area-wide Stewardship Actions**

Below are those stewardship actions identified as priorities for the ACWA FY10 Grant Solicitation. For further information on these actions, see the Alaska Nonpoint Source (NPS) Strategy at: [www.state.ak.us/dec/water/acwa/acwa\\_index.htm](http://www.state.ak.us/dec/water/acwa/acwa_index.htm) and Drinking Water Source Protection at: [www.dec.state.ak.us/eh/dw/DWP/source\\_water.html](http://www.dec.state.ak.us/eh/dw/DWP/source_water.html).

- a. Develop local ordinances, supported by a public education and awareness campaign, if necessary, to address:
  - 1. proper operation and maintenance for on-site septic systems; and/or
  - 2. minimize stormwater runoff from new construction, including roads, highways and bridges;
  - 3. stream setbacks, bank stabilization practices, and in-stream structures to protect water quality and fish habitat;
  - 4. land use zoning of activities within public drinking water protection areas; and/or
  - 5. operating standards for activities within drinking water protection areas.

To be considered for funding, proposals to develop local ordinances MUST demonstrate local government support and involvement.

- b. Develop and implement Stormwater Management programs that map stormwater systems, identify discharges, identify inadequate storm drains, identify management measures to reduce polluted stormwater runoff, monitor the quality of stormwater discharges, and construct stormwater controls to improve the quality of discharges. To be considered for funding, proposals for developing or implementing stormwater management programs or constructing stormwater pollution controls MUST demonstrate local government support and involvement. Funding conditions and match may be required depending on the available funding sources (see Appendix B for funding sources currently committed). DEC anticipates new funding sources may broaden the types of projects considered to include those actions and controls related to compliance with stormwater discharge permits. Contact Cindy Gilder, DEC, (907) 269-3066 for more information. These projects are eligible to apply for the 2-year funding option.
- c. Evaluate vessel maintenance work being performed at harbor grids and make recommendations on work or activities that should be prohibited or allowed to continue if additional pollution prevention controls are implemented. Recommendations should be based on the risk to the environment if activity continues, the ability to do the work or activity at an upland facility, and the likelihood water quality exceedances will occur if work is not prohibited or BMPs are not implemented. Implementation of recommendations including removing grids and constructing upland boat maintenance facilities may be included in the proposal as a second phase. Contact Tim Stevens, DEC, (907) 269-7515 for more information. This project is eligible to apply for the 2-year funding option.

- d. Monitor DEC-identified marine beaches (see table below) to determine levels of bacterial pollution present. To be considered for funding, proposals for developing beach monitoring programs MUST demonstrate local government support and involvement. Further information on applying for this action can be found at [www.dec.state.ak.us/water/wqsar/wqs/beachprogram.htm](http://www.dec.state.ak.us/water/wqsar/wqs/beachprogram.htm).

AREA	ELIGIBLE BEACH		AREA	ELIGIBLE BEACH
Anchor Point	Anchor Point to Happy Valley Creek		Homer	Homer Spit
	Bluff Point to Anchor Point		Juneau	Sandy Beach
Dillingham	Kanakanak Beach		Kenai	North Kenai Beach
	Scandinavian Beach		Naknek	Naknek River Beach
	Snag Point Beach			King Salmon Beach
Haines	Portage Cove Beach			Kvichak Bay Beach
	Letnikof Cove Beach			
	Lutak Inlet Beach			

- e. Evaluate effectiveness of Forestry Best Management Practices (BMPs) in meeting state water quality standards and protecting beneficial uses of waters, focusing on the following priorities: Continuation of long-term monitoring of fish habitat trends in Southeast Alaska; Continuation of Mat-su baseline water quality monitoring; Riparian conditions inventory; Fish use of small streams in Interior/Southcentral; or Baseline water quality monitoring in Interior (Forestry Region III). Contact Marty Welbourne Freeman at (907) 269-8473 for more information.
- f. Continue implementation of FY09 Cook Inlet stream temperature monitoring network on reference streams in the Kenai Peninsula, Tyonek, Anchorage and Mat-Su region. The goal of this project is to establish natural conditions so that long-term measurements of changes from climate change can be established. Contact DEC Division of Water southcentral staff listed in the application for information on specific locations and protocols. This project is eligible to apply for the 2-year funding option.
- g. Design, administer and pilot a pollution prevention certification program that builds on the Clean Harbors projects for Harbors and Marinas. Minimum program requirements include: clean harbors certification criteria, development and distribution of best management practices (BMP) educational and compliance material, schedule of outreach and compliance visits, and secure long term funding. Information on the current Clean Harbors project including current guidance for appropriate practices may be found at: <http://www.nukaresearch.com/projects/cleanharbor/index.shtml>
- h. Conduct drinking water source protection activities specified in an endorsed drinking water protection plan (see [www.dec.state.ak.us/eh/dw/DWP/source\\_water.html](http://www.dec.state.ak.us/eh/dw/DWP/source_water.html)) . These activities must be designed to mitigate the risk of potential contaminant

sources within drinking water protection areas and/or to decrease the vulnerability of the drinking water source. These activities vary widely however examples could include backhaul programs, hazardous waste recycling, land usage agreements, water conservation efforts and educational outreach. For more information contact Chris Miller at (907) 269-7549.